



# Sioux EN-Series All-Electric Specifications

## 480V/3PH/60 Hertz Models



1150 Davis Road, Suite J, Elgin, IL 60123  
 P: (847) 468-8800 • (800) 788-8867 • F: (847) 468-8811  
 www.lorchem.com • info@lorchem.com

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Models	Operating Current (Amps)	Circuit Rating	Flow		Pressure		Motor		Drive	Pump (RPM)	Frame	Weight		Element (KW)	Element/Vessel design	Outlet Temp		Flow		Pressure		Outlet Temp	
			(GPM)	(LPM)	(PSI)	(BAR)	(HP)	(KW)				(LB)	(KG)			(°F)	(°C)	(GPM)	(LPM)	(PSI)	(BAR)	(°F)	(°C)
<b>Steam Cleaners</b>																							
EN-55-S	49	60	0.9	3.4	100	6.9	1	0.75	Belt	850	1	475	216	38	F	320	160						
EN-90-S	85	100	1.5	5.7	100	6.9	1	0.75	Belt	930	1	600	273	60	F	320	160						
EN-115-S	95	125	1.9	7.2	100	6.9	1	0.75	Belt	1170	1	600	273	76	F	320	160						
EN-170-S	139	200	2.8	10.6	100	6.9	1	0.75	Belt	1340	4	900	409	114	F	320	160						
EN-230-S	188	225	3.8	14.4	100	6.9	1	0.75	Belt	1750	5	1300	591	152	F	320	160						
<b>Hot Water Washers</b>																							
EN-140-H4-1200	40	50	2.5	9.5	1200	82.7	2	1.49	Belt	1440	1	475	216	30	F	140	60						
EN-1750-H4-1200	51	60	3.5	13.2	1200	82.7	3	2.24	Belt	1520	1	525	239	38	F	135	57						
EN-270-H4-1200	81	100	5.0	18.9	1200	82.7	5	3.73	Belt	1490	1	650	295	60	F	140	60						
EN-345-H4-1200	103	125	7.0	26.5	1200	82.7	7.5	5.60	Belt	1750	2	800	364	76	F	135	57						
EN-140-H4-1800	42	50	2.5	9.5	1800	124.1	3	2.24	Belt	1490	1	525	239	30	F	140	60						
EN-175-H4-1800 (QS)	54	100	3.5	13.2	1800	124.1	5	3.73	Belt	1530	1	550	250	38	F	135	57						
EN-270-H4-1800 (QS)	84	100	5.0	18.9	1800	124.1	7.5	5.60	Belt	1510	2	775	352	60	F	140	60						
EN-345-H4-1800	103	125	7.0	26.5	1800	124.1	10	7.46	Belt	1750	2	825	375	76	F	135	57						
EN-140-H4-3000	44	50	2.5	9.5	3000	206.8	5	3.73	Belt	1110	1	525	239	30	F	140	60						
EN-175-H4-3000 (QS)	57	100	3.5	13.2	3000	206.8	7.5	5.60	Belt	1550	2	675	307	38	F	135	57						
EN-270-H4-3000 (QS)	87	100	5.0	18.9	3000	206.8	10	7.46	Belt	1570	2	800	364	60	F	140	60						
EN-345-H4-3000	112	125	7.0	26.5	3000	206.8	15	11.19	Belt	1530	3	925	420	76	F	135	57						
EN-120-H8-1200	50	60	2.0	7.6	1200	82.7	2	1.49	Belt	1170	1	500	227	38	E	190	88	1.0	3.8	250	17.2	320	160
EN-240-H8-1200	98	125	3.6	13.6	1200	82.7	3	2.24	Belt	1570	1	625	284	76	E	204	96	2.0	7.6	250	17.2	320	160
EN-120-H8-1800 (QS)	51	60	2.0	7.6	1800	124.1	3	2.24	Belt	1200	1	600	273	38	E	190	88	1.0	3.8	250	17.2	320	160
EN-240-H8-1800 (QS)	101	125	4.0	15.1	1800	124.1	5	3.73	Belt	1750	1	700	318	76	E	190	88	2.0	7.6	250	17.2	320	160
EN-120-H8-3000 (QS)	54	100	2.0	7.6	3000	206.8	5	3.73	Belt	900	1	625	284	38	E	190	88	1.0	3.8	500	34.5	320	160
EN-240-H8-3000 (QS)	107	125	4.0	15.1	3000	206.8	10	7.46	Belt	1280	2	950	432	76	E	190	88	2.0	7.6	500	34.5	320	160
<b>Explosion-Proof Steam Cleaners</b>																							
EN-55-S-XP	49	60	0.9	3.4	100	6.9	1	0.75	Belt	850	1	725	330	38	F	320	160						
EN-90-S-XP	85	100	1.5	5.7	100	6.9	1	0.75	Belt	930	1	825	375	60	F	320	160						
EN-115-S-XP	95	125	1.9	7.2	100	6.9	1	0.75	Belt	1170	1	850	386	76	F	320	160						
EN-170-S-XP	139	200	2.8	10.6	100	6.9	1	0.75	Belt	1340	4	1500	682	114	F	320	160						
EN-230-S-XP	188	225	3.8	14.4	100	6.9	1	0.75	Belt	1750	5	1900	864	152	F	320	160						
<b>Explosion-Proof Hot Water Washers</b>																							
EN-140-H4-1200-XP	40	50	2.5	9.5	1200	82.7	2	1.49	Belt	1440	1	725	330	30	F	140	60						
EN-175-H4-1200-XP	51	60	3.5	13.2	1200	82.7	3	2.24	Belt	1520	1	750	341	38	F	135	57						
EN-270-H4-1200-XP	81	100	5.0	18.9	1200	82.7	5	3.73	Belt	1490	1	900	409	60	F	140	60						
EN-345-H4-1200-XP	103	125	7.0	26.5	1200	82.7	7.5	5.60	Belt	1750	2	1150	523	76	F	135	57						
EN-140-H4-1800-XP	42	50	2.5	9.5	1800	124.1	3	2.24	Belt	1490	1	750	341	30	F	140	60						
EN-175-H4-1800-XP (QS)	54	100	3.5	13.2	1800	124.1	5	3.73	Belt	1530	1	800	364	38	F	135	57						
EN-270-H4-1800-XP (QS)	84	100	5.0	18.9	1800	124.1	7.5	5.60	Belt	1510	2	1125	511	60	F	140	60						
EN-345-H4-1800-XP	103	125	7.0	26.5	1800	124.1	10	7.46	Belt	1750	2	1175	534	76	F	135	57						
EN-140-H4-3000-XP	44	50	2.5	9.5	3000	206.8	5	3.73	Belt	1110	1	800	364	30	F	140	60						
EN-175-H4-3000-XP (QS)	57	100	3.5	13.2	3000	206.8	7.5	5.60	Belt	1550	1	850	386	38	F	135	57						
EN-270-H4-3000-XP (QS)	87	100	5.0	18.9	3000	206.8	10	7.46	Belt	1570	2	1150	523	60	F	140	60						
EN-345-H4-3000-XP	112	125	7.0	26.5	3000	206.8	15	11.19	Belt	1530	3	1300	591	76	F	135	57						
EN-120-H8-1200-XP	50	60	2.0	7.6	1200	82.7	2	1.49	Belt	1170	1	725	330	38	E	190	88	1.0	3.8	250	17.2	320	160
EN-240-H8-1200-XP	98	125	3.6	13.6	1200	82.7	3	2.24	Belt	1570	1	850	386	76	E	204	96	2.0	7.6	250	17.2	320	160
EN-120-H8-1800-XP (QS)	51	60	2.0	7.6	1800	124.1	3	2.24	Belt	1200	1	775	352	38	E	190	88	1.0	3.8	250	17.2	320	160
EN-240-H8-1800-XP (QS)	101	125	4.0	15.1	1800	124.1	5	3.73	Belt	1750	1	950	432	76	E	190	88	2.0	7.6	250	17.2	320	160
EN-120-H8-3000-XP (QS)	54	100	2.0	7.6	3000	206.8	5	3.73	Belt	900	1	875	398	38	E	190	88	1.0	3.8	500	34.5	320	160
EN-240-H8-3000-XP (QS)	107	125	4.0	15.1	3000	206.8	10	7.46	Belt	1280	2	1300	591	76	E	190	88	2.0	7.6	500	34.5	320	160

**Frame Dimensions (LxWxH)**

- #1 Frame- 50" x 22" x 33" (127cm x 56cm x 84cm)
- #2 Frame- 48" x 26" x 37" (122cm x 66cm x 94cm)
- #3 Frame- 49" x 26" x 37" (126cm x 66cm x 94cm)
- #4 Frame- 65" x 36" x 42" (165cm x 92cm x 107cm)
- #5 Frame- 76" x 54" x 42" (193cm x 137cm x 107cm)

**Explosion-Proof Frame Dimensions (LxWxH)**

- #1 Frame- 54" x 25" x 44" (137cm x 64cm x 110cm)
- #2 Frame- 53" x 30" x 44" (135cm x 76cm x 110cm)
- #3 Frame- 54" x 30" x 44" (137cm x 76cm x 110cm)
- #4 Frame- 68" x 41" x 44" (173cm x 104cm x 110cm)
- #5 Frame- 76" x 54" x 48" (193cm x 137cm x 122cm)

**Heating Element and Vessel Design**

- E- Encapsulated heating element and vessel
- F- Flanged heating element and vessel

**Quick Ship models noted with a (QS)**

Steam Option available on H8 models

Products may be covered by one or more US Patents and/or US Patents Pending

Performance ratings are based on 60° F (15° C) inlet water temperature and 70° F (21° C) air temperature at sea level. Performance and continuous operating current may vary +/- 5%. The corporation reserves the right to make such changes as deemed advisable, which represent improvement of performance and/or reliability. For warranty specifications and limitations of Sioux Corporation, see form #847. The information contained in this brochure does not constitute a warranty. ©Copyright 2009 Sioux Corporation. No portion of this literature may be reproduced without express written permission of Sioux Corporation.